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04332

Attorney's Docket No. 04259.P036

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )

Mark Peting )

Examiner: Unassigned

Application No.: 09/955,569 )

Art Unit: 2661

Filed: September 17, 2001 )

For: AN APPARATUS AND METHOD )  
FOR CORRECTING SIGNAL )  
IMBALANCES USING COMPLEX )  
MULTIPLICATION )

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Technology Center 2600

Assistant Commissioner for Patents  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on February 25, 2002.  
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Janece Shannon

(Typed or printed name of person mailing correspondence)

Janece Shannon 2/25/2002

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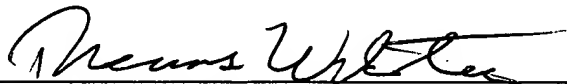
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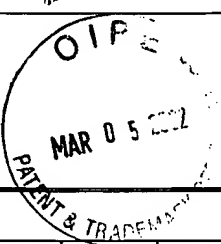
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/25, 2002

  
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 04259.P036		Application Number: 09/955,569	
			First Named Inventor: Mark Peting		<b>RECEIVED</b>  MAR 11 2002 Technology Center 2600	
			Filing Date: September 17, 2001			
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		6,148,043		Fujimoto	11/14/2000	
		6,141,391		Morelos-Zaragoza, et al.	10/31/2000	
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		6,005,640		Strolle, et al.	12/21/1999	

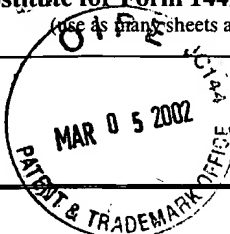
FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		First Named Inventor: Mark Peting	<b>RECEIVED</b> MAR 11 2002 Technology Center 2600
		Filing Date: September 17, 2001	
<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		JAMES TSUI, <b>Frequency Channelization</b> , Digital Techniques for Wideband Receivers, Second Edition, Pages 363 - 396, 2001 Artech House, Inc., Norwood, MA	
		ZHENGDAO WANG and GEORGIOS B. GIANNAKIS, <b>Wireless Multicarrier Communications where Fourier Meets Shannon</b> , Department of ECE, University of Minnesota, Minneapolis MN., Pages 1-21	
		E. VERRIEST, ISEN, <b>Implementing an Adaptive Noise Canceling System to Enhance Sonar Receiver Performance Using the TMS320C31 DSP</b> , ESIEE, Paris, September 1996, Texas Instruments, Pages 1-24.	
		G.A. SHAW, R.A. FORD, J.C. ANDERSON, B.W. ZUERDNORFER, A.H. ANDERSON, <b>RASSP Benchmark 2 Technical Description</b> , Massachusetts Institute Of Technology Lincoln Library, 153 pages total.	
		"www.inventra.com/inventra/softcore/workshop/MultiRaFiltDes95/" MENTOR GRAPHICS, Hardware Design of Decimators/Interpolators, Pages 1-38.	
		"www.mentor.com/inventra/softcore/workshop/SDmod95/", MENTOR GRAPHICS, Introduction to AD/DA Converters, Pages 1-27.	
		http://www.mentor.com/inventra/softcore/workshop/SDHWDes95/ MENTOR GRAPHICS, Design of the Decimation & Interpolation Filters, Pages 1-57.	
		http://www.mentor.com/inventra/softcore/workshop/Applications95/, MENTOR GRAPHICS, Sigma Delta Converter Applications, Pages 1-5.	

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